

DECLARATION FOR PATENT APPLICATION

As an undersigned inventor, I hereby declare that:

My residence, post office address, and country of citizenship are as stated directly below my name.

I believe (check one) ☐ I am the original, first and sole inventor
☒ I am a joint inventor and the below named inventors are the original and first inventors

of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PREPARATION OF HYDROXYALKYL CARBAMATES FROM SIX-MEMBERED CYCLIC CARBONATES;

the specification of which
(check one) ☒ is attached hereto.
☐ was filed on
as Application Serial No. _____
and was amended on _____ (if applicable).

I further declare that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (hereinafter "the Office") all information known to me to be material to patentability of the subject matter which is claimed as defined in 37 C.F.R. §1.56.

I hereby claim provisional and/or foreign priority benefits under 35 U.S.C. §119 of any provisional and/or foreign application(s) for patent or inventor's certificate indicated below and have also identified below any provisional and/or foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None.

| Provisional/Prior Foreign Application(s) | | | Priority Claimed | |
|--|---------|----------------------|--------------------------|--------------------------|
| Number | Country | Day/Month/Year Filed | Yes | No |
| _____ | _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date | Status (patented, pending, abandoned) |
|------------------------|-------------|---------------------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Address all telephone calls to: Tim Headley at telephone number (713) 547-2040.

Address all correspondence to:

Russell R. Stolle
HUNTSMAN CORPORATION
Post Office Box 15730
Austin, TX 78761
(512) 483-0170
(512) 483-0933 (Fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: John H. Clements

Inventor's Signature: _____

Residence: Round Rock, Texas

Citizenship: United States of America

Post Office Address: 7114 North Lamar Boulevard, Austin, Texas 78752

9/21/00
Date

ASSIGNMENT

FOR good and valuable consideration, the receipt of which is hereby acknowledged, we:

James R. Machac, Jr. of Lago Vista
in the County of Travis, and State of Texas,

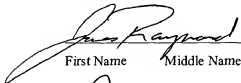
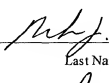
John H. Clements of Round Rock
in the County of Williamson, and State of Texas,

Howard P. Klein of Austin
in the County of Travis, and State of Texas, and

Edward T. Marquis of Austin
in the County of Travis, and State of Texas



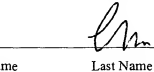
hereby sell and assign to HUNTSMAN PETROCHEMICAL CORPORATION, a corporation of the State of Delaware, having a place of business at 7114 North Lamar Blvd., Austin, Texas 78752 U.S.A., its successors and assigns, the entire right, title and interest in and to our invention relating to PREPARATION OF HYDROXYALKYL CARBAMATES FROM SIX-MEMBERED CYCLIC CARBONATES (D#81,564), in and for the territory of the United States of America, and we hereby assign to HUNTSMAN PETROCHEMICAL CORPORATION the application for United States patent therefor executed concurrently herewith and all United States patents granted therefor and all divisions, reissues, continuations and extensions thereof, and we hereby sell and assign to the HUNTSMAN PETROCHEMICAL CORPORATION, its successors and assigns, the entire right, title and interest in and to the invention in and for all countries foreign to the United States of America, and we hereby covenant that we have full right so to do, and we agree that we will sign all lawful papers, execute all divisional, continuation and reissue applications, authorizations, assignments, and application papers, make all rightful declarations, affirmations, and oaths and generally do everything possible to aid HUNTSMAN PETROCHEMICAL CORPORATION, its successors, assigns and nominees, to obtain and enforce proper protection for the invention in all countries throughout the world.

Signatures of Inventors (Full Names):




First Name Middle Name Last Name

9-22-00
Date

First Name Middle Name Last Name

9/21/00
Date

First Name Middle Name Last Name

9/21/2000
Date

Edward T. Marquis

First Name

Middle Name

Last Name

9/21/2000

Date

State of Texas

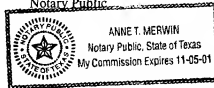
ss:

County of Travis

On this 22 day of September, 2000, before me personally appeared James R. Machac, Jr. to me known and known to me to be the individual who executed the foregoing instrument, and acknowledged that he executed the same.

Anne J. Merwin

Notary Public



(SEAL)

State of Texas

ss:

County of Travis

On this 21st day of September, 2000, before me personally appeared Edward T. Marquis to me known and known to me to be the individual who executed the foregoing instrument, and acknowledged that he executed the same.

Martha Victory

Notary Public



(SEAL)

State of Texas

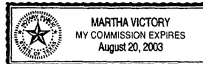
ss:

County of Travis

On this 21st day of September, 2000, before me personally appeared John H. Clements to me known and known to me to be the individual who executed the foregoing instrument, and acknowledged that he executed the same.

Martha Victory

Notary Public



(SEAL)

State of Texas

ss:

County of Travis

On this 21st day of September, 2000, before me personally appeared Howard P. Klein to me known and known to me to be the individual who executed the foregoing instrument, and acknowledged that he executed the same.

(SEAL)

Martha Victory
Notary Public



09063556-052301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John H. Clements, et al.

Serial No. 09/669,220

Filed: September 25, 2000

For: PREPARATION OF
HYDROXYALKYL CARBAMATES
FROM SIX-MEMBERED CYCLIC
CARBONATES

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Group Art Unit: 1626

Examiner:

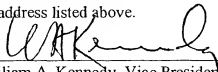
HUNTSMAN PETROCHEMICAL CORPORATION
P. O. Box 15730, Austin, Texas 78761

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

APPOINTMENT OF ATTORNEYS

As an officer of the assignee of the entire interest in the subject patent application, I appoint Russell R. Stolle, Attorney (Reg. 33,038), Ron D. Brown, Attorney (Reg. No. 37,101), Christopher J. Whewell, Agent (Reg. No. 37,469), Kevin J. Boland, Attorney (Reg. No. 36,090) and Nicole Pfeffer, Attorney (Reg. No. P47,852) as attorneys/agent and representatives to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please direct all communications to Mr. Russell R. Stolle, at the address listed above.


William A. Kennedy, Vice President
Huntsman Petrochemical Corporation

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John H. Clements, et al.

Filed: September 25, 2000

For: PREPARATION OF HYDROXYALKYL CARBAMATES FROM
SIX-MEMBERED CYCLIC CARBONATES

Serial No.: 09/669,220

Group Art Unit: 1626

Examiner:

Atty Dkt: 124172-1016

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

3-5-01
Date

Cindee R. Ewell
Name

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, being Attorney of record in the above-identified patent application, hereby revokes any previous Associate Powers of Attorney and appoints Tim Headley (Reg. No. 31,765, Jennifer Sickler (Reg. No. 36,005), Michael Coblenz (Reg. No. 42,492), Carol Nielsen (Reg. No. 37,676), Ari Pramudji (Reg. No. 45,022), Matthew Burr (Reg. No. 37,591), Daniel J. Chalker (Reg. No. 40,552), Ken Emanuelson (Reg. No. 46,684), Madelynne Farber (Reg. No. 45,410), Edwin S. Flores (Reg. No. 38,453), Edward L. Jorgenson (Reg. No. 34,194), Kay Lyn Schwartz (Reg. No. 39,020), Todd E. Landis (Reg. No. 44,200), Phillip G. Meyers (Reg. No. 30,478), Theodore F. Shiells (Reg. No. 31,569), Tom Wright (Reg. No. 47,189), Sanford E.

Warren, Jr. (Reg. No. 33,219), Lawrence R. Watson (Reg. No. 31,891), each an attorney of the firm of Gardere Wynne Sewell LLP, as associate attorneys for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Respectfully submitted,



Russell R. Stolle
Vice President and Chief Technology Counsel
Reg. No. 33,038

Date: 2-14-01

1016-AssocPOA

09063555701



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 27, 2000

HAYNES AND BOONE, LLP
TIM HEADLEY
1000 LOUISIANA STREET
SUITE 4300
HOUSTON, TX 77002-5012PTAS
HAYNES & BOONE

101502206A

JAN 04 2001

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/2000

REEL/FRAME: 011187/0688
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MACHAC, JAMES R., JR.

DOC DATE: 09/22/2000

ASSIGNOR:

CLEMENTS, JOHN H.

DOC DATE: 09/21/2000

ASSIGNOR:

KLEIN, HOWARD P.

DOC DATE: 09/21/2000

ASSIGNOR:

MARQUIS, EDWARD T.

DOC DATE: 09/21/2000

ASSIGNEE:

HUNTSMAN PETROCHEMICAL CORPORATION
7114 NORTH LAMAR BOULEVARD
AUSTIN, TEXAS 78752

SERIAL NUMBER: 09669220

FILING DATE: 09/25/2000

PATENT NUMBER:

ISSUE DATE:

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

11-01-2000



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10825 U.S. PTO
09/669220

09/25/00

RECORDATION FORM COVER SHEET

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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☐ Resubmission (Non-Recordation)

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☐ Correction of PTO Error

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☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) James R. Machac, Jr.

Execution Date
Month Day Year
09/22/00

Name (line 2)

Second Party

Name (line 1) John H. Clements

Execution Date
Month Day Year
09/21/00

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Huntsman Petrochemical Corporation

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 7114 North Lamar Boulevard

Address (line 2)

Address (line 3) Austin

Texas

78752

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

H-191945.1

Correspondent Name and Address

Area Code and Telephone Number 713-547-2040

Name Tim Headley

Address (line 1) Haynes and Boone, LLP

Address (line 2) 1000 Louisiana Street, Suite 4300

Address (line 3) Houston, Texas 77002-5012

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
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Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

08-1394

Authorization to charge additional fees:

Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Tim Headley

Name of Person Signing

Signature

Date

Tim Headley

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Expires 06/30/99
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Enter additional Conveying Parties

Name (line 1) Howard P. Klein

Execution Date
Month Day Year
09/21/00

Name (line 2)

Name (line 1) Edward T. Marquis

Execution Date
Month Day Year
09/21/00

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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Address (line 3)

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Address (line 1)

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State/Country

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Patent Application Number(s)

Patent Number(s)

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